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PTO/SB/21 (08-00)

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| | | Application Number | 09/470,343 |
| | | Filing Date | December 22, 1999 |
| | | First Named Inventor | B. Martinez-Tovar |
| | | Group Art Unit | 3641 |
| | | Examiner Name | T. Chambers |
| Total Number of Pages in This Submission | 7 | Attorney Docket Number | P-1583 |

ENCLOSURES (check all that apply)

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| Remarks | | |

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| Firm or Individual name | Frederick A. Spaeth |
| Signature | |
| Date | March 7, 2003 |

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| Typed or printed name | Michelle E. Fetzner |
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: B. Martinez-Tovar et al : GROUP ART UNIT: 3641
SERIAL NO: 09/470,343 :
FILING DATE: December 22, 1999 : EXAMINER: T. Chambers
TITLE: TITANIUM SEMICONDUCTOR BRIDGE :
IGNITER : ATTY. DKT.: P-1583

RESPONSE TO OFFICE ACTION

Box AF March 7, 2003
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Dear Sir:

This paper is responsive to the office action mailed October 8, 2002 in the captioned application. A petition for an extension of time for reply to March 8, 2003 was filed, and the extension therefor paid, on March 7, 2003 in connection with the filing of a Notice of Appeal.

REMARKS

Claims 1-24 are pending in the captioned application.

Rejection of Claims 1-7, 9 and 11-24 Under 35 U.S.C. 102

Claims 1-7, 9 and 11-24 (among which claims 1, 12, 18 and 21 are independent claims) stand rejected under 35 U.S.C. 102 as being anticipated by PCT publication WO 9742462 of Martinez-Tovar (hereinafter referred to as "the Martinez-Tovar PCT application").

The Martinez-Tovar PCT application discloses a semiconductor bridge device comprising a bridge formation of semiconductor material on a substrate. The bridge is covered by a cap or cover layer 117 of metal having three strata, including a base stratum layer of titanium in contact with the semiconductor material, an intermediate stratum layer of titanium and tungsten, and a top stratum layer of tungsten (see the de-